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November 17, 2003

The Honorable Magalie R. Salas
Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Re: California Independent System Operator Corporation
Compliance Filing
Docket No. ER03-1221-___

Dear Secretary Salas:

The California Independent System Operator Corporation ("ISO")[1] respectfully submits six copies of this filing in compliance with the Commission's October 17, 2003 order in the captioned docket concerning Amendment No. 56 to the ISO Tariff, 105 FERC ¶ 61,074 ("Amendment No. 56 Order"). As described below, the ISO proposes changes to comply with the Amendment No. 56 Order.

I. PROPOSED CHANGES

In Amendment No. 56, the ISO proposed to require the Scheduling Coordinator for the RMR Owner to arrange an Inter-Scheduling Coordinator Energy Trade with the Scheduling Coordinator for the Utility Distribution Company associated with the Participating Transmission Owner for all RMR Energy instructed by the ISO for which the RMR Owner wished to receive payment under the RMR Contract ("RMR Contract Energy"). The Commission instead directed the ISO to "develop a procedure allowing RMR Owners who do

[1] Capitalized terms not otherwise defined herein are used in the sense given in the Master Definitions Supplement, Appendix A to the ISO Tariff.

not enter into a bilateral trade to schedule their RMR Energy to a load point designated by the ISO that would specifically be used for RMR Contract Energy." Amendment No. 56 Order at P 27.

To comply with the Amendment No. 56 Order, the ISO proposes to require that all RMR Contract Energy not already Scheduled in a bilateral trade to be Scheduled to a unit-specific load identification ("load ID") point. To balance this Scheduled Energy, the Scheduling Coordinator must also Schedule an equal amount of "artificial" load at this load ID point. Because this artificial load does not exist and will not be metered in real time, the Scheduling Coordinator will receive payment for the amount of the artificial load at the price paid to real-time deviations from Final Hour-Ahead Demand Schedules, because the ISO's settlement system will treat the artificial load as a real-time deviation (*i.e.*, as load Scheduled that did not appear in real time). As a result, RMR Contract Energy Scheduled to a load ID point will be valued at the price the ISO pays to load deviations from Final Hour-Ahead Schedule for the purposes of determining the Scheduling Coordinator credit on the RMR Invoice.[2] Scheduling and establishing the credit-back value for such RMR Contract Energy in this way will allow the ISO to properly validate the information the RMR Owner submits to the ISO on the RMR Invoice.

The ISO is developing new load ID points that would use a common naming convention and would only be used for the purpose of Scheduling RMR Contract Energy that is not Scheduled in a bilateral transaction. Using such separate and distinct load ID points should minimize the likelihood that Scheduling Coordinators will use these points for any other purpose, such as to engage in so-called "Fat Boy" strategies to take positions in the real-time market through the unauthorized use of fictitious load. Because this would require changes to the ISO's network model that must be managed in a careful and controlled way, the ISO cannot create these new load ID points immediately. The ISO therefore proposes to use existing load ID points until it can develop, evaluate, and, as prudent, implement the new load ID points. Because these load ID points may change, the ISO proposes to post the list of unit-specific load ID points on its web site, not include them in its Tariff. The lists of those points for RMR Units designated for 2003 and 2004 are posted at http://www.caiso.com/thegrid/planning/rmrinfo/index.html and are included as

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[2] Under the ISO's current imbalance energy settlement system, this price will be the decremental (uninstructed) price. When the MD02 Phase 1-B real-time imbalance energy systems are implemented, this price will be the Zonal Settlement Interval Ex Post Price.

Attachments C and D to the instant filing. Should the load ID points change, the ISO will provide sufficient notice to affected Market Participants and will implement new load points only on the first day of a month.[3]

II. IMPLEMENTATION DATE

The ISO proposes to implement changes to the ISO Tariff as described above effective December 1, 2003. Implementing these changes on this date has two benefits. First, it will allow the ISO to notice affected Market Participants well in advance of the implementation. Second, because RMR Invoices are issued on a calendar month basis, it will provide a smoother transition than implementing these changes in the middle of a month.

III. COMMUNICATIONS

Communications regarding this filing should be addressed to the following individuals, whose names should be placed on the official service list established by the Secretary with respect to this submittal:

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IV. ATTACHMENTS

The following documents, in addition to this transmittal letter, support this filing:

Attachment A Revised ISO Tariff sheets

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[3] In addition to the proposed changes described above, the present compliance filing retains the language in Section 2.2.12.2.2 that corrects an oversight regarding the application of a penalty previously approved by the Commission in Amendment No. 35. *See* Motion for Clarification and Conditional Request for Rehearing of the California Independent System Operator Corporation, Docket No. ER03-1221-000 (filed Nov. 12, 2003).

Attachment B	Black-lined ISO Tariff sheets showing proposed modifications
Attachment C	List of 2003 RMR Contract Energy Load Points for RMR Contract Energy not scheduled in bilateral trade
Attachment D	List of 2004 RMR Contract Energy Load Points for RMR Contract Energy not scheduled in bilateral trade
Attachment E	A form notice of this filing, suitable for publication in the Federal Register (also provided in electronic format)

Two extra copies of this filing are also enclosed. Please stamp these copies with the date and time filed and return them to the messenger. Feel free to contact the undersigned if you have any questions concerning this matter.

Respectfully submitted,

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Date: November 17, 2003

ATTACHMENT A

timing requirements of Section 2.2 where, because of error or delay, the ISO is unable to meet the timing requirements. Any such waiver shall be published on WEnet.

2.2.12.2 Reliability Must Run Information. By no later than 5:00 a.m. on the day before the Trading Day, the ISO will notify Scheduling Coordinators for Reliability Must-Run Units of the amount and time of Energy requirements from specific Reliability Must-Run Units that the ISO requires to deliver Energy in the Trading Day to the extent that the ISO is aware of such requirements (the "RMR Dispatch Notice"). The Energy to be delivered for each hour of the Trading Day pursuant to the RMR Dispatch Notice (including Energy the RMR Owner is entitled to substitute for Energy from the Reliability Must-Run Unit pursuant to the RMR Contract) shall be referred to as the "RMR Energy".

2.2.12.2.1 No later than 6:00 a.m. on the day before the Trading Day, any RMR Owner receiving an RMR Dispatch Notice as indicated in this Section 2.2.12.2 (the "Applicable RMR Owner") must notify the ISO through the RMR Owner's Scheduling Coordinator (the "Applicable RMR SC"), with regard to each hour of the Trading Day identified in the RMR Dispatch Notice whether it intends to satisfy its obligation to deliver RMR Energy (i) by delivering RMR Energy pursuant to a market transaction ("RMR Market Energy"), and receiving only market compensation therefore (the "RMR Market Option"), or (ii) by delivering RMR Energy as a contract transaction ("RMR Contract Energy"), and accepting payment under the relevant RMR Contract (the "RMR Contract Option"). If the Applicable RMR Owner so notifies the ISO by March 1, 2001, for calendar year 2001, and by January 1 of any subsequent calendar year, the RMR Owner may during that calendar year notify the ISO directly of its choice of payment option, rather than through the Applicable RMR Owner's Scheduling Coordinator. If the Applicable RMR Owner elects to provide notice of its choice of

2.2.12.2.2 ***RMR Contract Option*** --For each hour for which the Applicable RMR Owner elects the RMR Contract Option, the Scheduling Coordinator shall submit a Day-Ahead Energy Schedule that includes all RMR Contract Energy. Any RMR Contract Energy not Scheduled to forecast Demand or through Inter-Scheduling Coordinator Energy Trades shall be balanced by also Scheduling an additional quantity of Demand equal to the remaining amount of RMR Contract Energy at a Load Point specified by the ISO for each RMR Unit (the "RMR Contract Energy Load Point"). The RMR Contract Energy Load Point shall be used solely for the purpose of balancing the RMR Contract Energy not otherwise Scheduled to forecast Demand or an Inter-Scheduling Coordinator Energy Trade. The price for the RMR Contract Energy Scheduled to the RMR Contract Energy Load Point shall be the price paid to Demand deviations from Final Hour-Ahead Schedules. The ISO shall post the list of RMR Contract Energy Load Points on the ISO Home Page and shall make any modifications to that list effective only 1) after providing at least five (5) days notice and 2) on the first day of a month. Whether or not the RMR Contract Energy is in the Final Schedule, the Applicable RMR Owner must deliver the RMR Contract Energy pursuant to the RMR Dispatch Notice. Notwithstanding anything to the contrary in the RMR Contract, neither the Applicable RMR Owner nor the Applicable RMR SC shall be entitled to any payment from any source for RMR Contract Energy that is not scheduled as required by this Section 2.2.12.2.2. All RMR Energy delivered under this option shall be deemed delivered under a Nonmarket Transaction for the purposes of the RMR Contract. In the event that the RMR Contract Energy is not delivered for any hour, (i) if the RMR Contract Energy had been scheduled, the Applicable RMR Owner shall not be entitled to an Availability Payment under the RMR Contract and the Applicable RMR SC shall pay for the Imbalance Energy necessary to replace that RMR Energy; and (ii) if the RMR Contract Energy had not been scheduled, the Applicable RMR Owner shall not be entitled to an Availability Payment under the RMR Contract and, if the variable costs saved by

the Owner's failure to deliver the RMR Contract Energy (which shall be equal to the Variable Cost Payment determined pursuant to Schedule C in the RMR Contract) are greater than the foregone Availability Payment under the RMR Contract, the Applicable RMR Owner shall pay the difference between the variable costs saved and the Availability Payment.

2.2.12.2.2.1 [not used]

If the owner of the RMR Unit or the Applicable RMR SC for the RMR Unit specified in the Supplemental RMR Dispatch Notice has not already notified the ISO of a payment option for any hour of the Trading Day included in the Supplemental Dispatch Notice at the time the Supplemental Dispatch Notice is issued, the RMR Owner shall do so no later than three hours before the hour specified in the Supplemental RMR Dispatch Notice for each such hour that is at least four hours after the issuance of the Supplemental Dispatch Notice. If the RMR Owner elects to provide the Energy requested in the Supplemental RMR Dispatch Notice as RMR Contract Energy, the Scheduling Coordinator shall 1) submit an Hour-Ahead Energy Schedule that includes all or part of the RMR Contract Energy requested in the Supplemental RMR Dispatch Notice in a bilateral transaction to Demand or in an Inter-Scheduling Coordinator Energy Trade and 2) submit an Hour-Ahead Energy Schedule for all RMR Contract Energy requested in the Supplemental RMR Dispatch Notice not Scheduled in a bilateral transaction as a Schedule to the RMR Contract Energy Load Point and balance that Schedule by also Scheduling an additional quantity of Demand equal to the remaining amount of RMR Contract Energy at the RMR Contract Energy Load Point. The RMR Contract Energy Load Point shall be used solely for the purpose of balancing the RMR Contract Energy not otherwise Scheduled to forecast Demand or through an Inter-Scheduling Coordinator Energy Trade. The price for the RMR Contract Energy Scheduled to the RMR Contract Energy Load Point shall be the price paid to Demand deviations from Final Hour-Ahead Schedules.

2.2.12.2.5 [not used]

ATTACHMENT B

2.2.12.2.1 No later than 6:005:45 a.m. on the day before the Trading Day, any RMR Owner receiving an RMR Dispatch Notice as indicated in this Section 2.2.12.2 (the "Applicable RMR Owner") must notify the ISO through the RMR Owner's Scheduling Coordinator (the "Applicable RMR SC"), with regard to each hour of the Trading Day identified in the RMR Dispatch Notice whether it intends to satisfy its obligation to deliver RMR Energy (i) by delivering RMR Energy pursuant to a market transaction ("RMR Market Energy"), and receiving only market compensation therefore (the "RMR Market Option"), or (ii) by delivering RMR Energy as a contract transaction ("RMR Contract Energy"), and accepting payment under the relevant RMR Contract (the "RMR Contract Option"). If the Applicable RMR Owner so notifies the ISO by March 1, 2001, for calendar year 2001, and by January 1 of any subsequent calendar year, the RMR Owner may during that calendar year notify the ISO directly of its choice of payment option, rather than through the Applicable RMR Owner's Scheduling Coordinator. If the Applicable RMR Owner elects to provide notice of its choice of payment option directly, the ISO will not accept notice from the Applicable RMR Owner's Scheduling Coordinator during the relevant calendar year. Notwithstanding anything to the contrary in any RMR Contract, the Applicable RMR Owner may not elect to satisfy its obligation to deliver the RMR Energy specified in the RMR Dispatch Notice by delivering that RMR Energy pursuant to a transaction in the Real Time Market.

2.2.12.2.2 ***RMR Contract Option*** -- ~~No later than 6:00 a.m. on the day before the Trading Day, the ISO shall,~~ For each hour for which the Applicable RMR Owner elects the RMR Contract Option, the Scheduling Coordinator shall submit a Day-Ahead Energy Schedule that includes all RMR Contract Energy. Any RMR Contract Energy not Scheduled to forecast Demand or through Inter-Scheduling Coordinator Energy Trades shall be balanced by also Scheduling an additional quantity of Demand equal to the remaining amount of RMR Contract Energy at a Load Point specified by the ISO for each RMR Unit (the "RMR Contract Energy Load Point"). The RMR Contract Energy Load Point shall be used solely for the purpose of balancing the RMR Contract Energy not otherwise Scheduled to forecast Demand or an Inter-Scheduling Coordinator Energy Trade. The price for the RMR Contract Energy Scheduled to the RMR Contract Energy Load Point shall be the price paid to Demand deviations from Final Hour-Ahead Schedules. The ISO shall post the list of RMR Contract Energy Load Points on the ISO Home Page and shall make any modification to that list effective only 1) after providing at least five (5) days notice and 2)

on the first day of a month.~~direct the Applicable RMR SC and the Scheduling Coordinator for the UDC affiliated with the Responsible Utility for the RMR Units to enter into an Inter-Scheduling Coordinator Energy Trade for the entire amount of the RMR Contract Energy dispatched from those RMR units for that hour. Where there is more than one Applicable UDC SC, the ISO will file an allocation of the responsibility for the RMR Contract Energy under Section 205 of the Federal Power Act. For the purposes of establishing the SC Credit amount in the RMR Contract, the Inter-Scheduling Coordinator Energy Trade shall deem the RMR Contract Energy price to be $0/MWh. The Applicable RMR SC and the Applicable UDC SC shall include in their Preferred Day-Ahead Schedules and their Preferred Hour-Ahead Schedules the total amount of the RMR Contract Energy for each hour.~~ Whether or not the RMR Contract Energy is in the Final Schedule, the Applicable RMR Owner must deliver the RMR Contract Energy pursuant to the RMR Dispatch Notice. Notwithstanding anything to the contrary in the RMR Contract, neither the Applicable RMR Owner nor the Applicable RMR SC shall be entitled to any payment from any source for RMR Contract Energy that is not scheduled as required by this Section 2.2.12.2.2. All RMR Energy delivered under this option shall be deemed delivered under a Nonmarket Transaction for the purposes of the RMR Contract. In the event that the RMR Contract Energy is not delivered for any hour, (i) if the RMR Contract Energy had been scheduled, the Applicable RMR Owner shall not be entitled to an Availability Payment under the RMR Contract and the Applicable RMR SC shall pay for the Imbalance Energy necessary to replace that RMR Energy; and (ii) if the RMR Contract Energy had not been scheduled, the Applicable RMR Owner shall not be entitled to an Availability Payment under the RMR Contract and, if the variable costs saved by the Owner's failure to deliver the RMR Contract Energy (which shall be equal to the Variable Cost Payment determined pursuant to Schedule C in the RMR Contract) are greater than the foregone Availability Payment under the RMR Contract, the Applicable RMR Owner shall pay the difference between the variable costs saved and the Availability Payment.

2.2.12.2.2.1 [not used]~~The Applicable UDC SC shall make all commercially reasonable efforts to match the RMR Contract Energy to Demand, including, but not limited to, changing the dispatch of resources the Applicable UDC SC can re-dispatch, to the extent commercially feasible, and selling the RMR Contract Energy. If the Applicable UDC SC, having made all such efforts, is unable to match all RMR Contract Energy with Demand, then the Applicable UDC SC may nonetheless submit a Balanced~~

~~Schedule that includes all the RMR Contract Energy. If 1) the Applicable UDC SC makes all commercially reasonable efforts to match the RMR Contract Energy with Demand, and 2) notifies the ISO by the deadline for submitting Day-Ahead Initial Preferred Schedules to the ISO of each hour and the preliminary amount of RMR Contract Energy not matched with Demand, then the ISO shall (a) accept the Balanced Schedule as if the Demand portion of that Balanced Schedule represented an accurate forecast, and (b) waive any charge or penalty that may be associated with a deviation from a Balanced Schedule caused solely by the Applicable UDC SC accepting RMR Contract Energy.~~

~~Within 5 days of the end of each month, the Applicable UDC SC shall provide the ISO with the amount of RMR Contract Energy not matched with Demand in each hour of the Final Hour-Ahead Schedules for that month, and the ISO shall add that amount to the positive amount of any Tolerance Band and any other similar value used to determine or penalty, or exemption from penalty, associated with a difference between scheduled and metered resources or Demand. The Applicable UDC SC shall maintain records of the commercially reasonable efforts it took to match the RMR Contract Energy with Demand, including 1) the terms under which Energy was offered but not sold, and 2) the estimated marginal cost in relevant hours, to the extent reasonably available, of those contract or physical resources from which scheduled Energy could have been decremented if the Applicable UDC SC were unconditionally obligated to re-dispatch such resources to match all RMR Contract Energy with Demand, *provided that* such cost information need not be maintained or supplied to the ISO if a) decrementing the resource would conflict with any applicable statutory, regulatory, environmental, contract or other legal obligation or constraint, or physical or operating limitation consistent with Prudent Utility Practice, and b) the Applicable UDC SC maintains records identifying such resources and conflicts. The Applicable UDC SC shall supply such information to the ISO upon request for any hour in which the Applicable UDC SC was required to accept RMR Contract Energy, was unable to match all of the RMR Contract Energy with Demand, and, but for the exemption in this Section 2.2.12.2.2.1, would be subject to penalty such as that under Section 11.2.4.1.2. If the Applicable UDC SC, acting in accordance with Section 11.4.2 and SABP 4.4, disputes a charge assessed by the ISO solely on account of the Applicable UDC SC accepting RMR Contract Energy that should not have been assessed in accordance with this Section 2.2.12.2.2.1, the ISO shall 1) waive such charge, provided that the Applicable UDC SC has demonstrated that it made all commercially~~

~~reasonable efforts to match the RMR Contract Energy to Demand in accordance with this Section 2.2.12.2.2.1, and 2) incorporate the relevant data in the Applicable UDC SC's Final Settlement Statement. The Applicable UDC SC may obtain confidential treatment for such information it provides in accordance with this Section 2.2.12.2.2.1 that is clearly marked as "Confidential" consistent with the requirements of Section 20.3 of the ISO Tariff.~~

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2.2.12.2.4 If, at any time after 5:00 a.m. on the day before the Trading Day, the ISO determines that it requires additional Energy from specific Reliability Must-Run Units during the Trading Day, the ISO will notify Scheduling Coordinators for such Reliability Must-Run Units of the amount and time of the additional Energy requirements from such Reliability Must-Run Units (the "Supplemental RMR Dispatch Notice").

If the owner of the RMR Unit or the Applicable RMR SC for the RMR Unit specified in the Supplemental RMR Dispatch Notice has not already notified the ISO of a payment option for any hour of the Trading Day included in the Supplemental Dispatch Notice at the time the Supplemental Dispatch Notice is issued, the RMR Owner shall do so no later than three hours before the hour specified in the Supplemental RMR Dispatch Notice for each such hour that is at least four hours after the issuance of the Supplemental Dispatch Notice. If the RMR Owner elects to provide the Energy requested in the Supplemental RMR Dispatch Notice as RMR Contract Energy, the Scheduling Coordinator shall 1) submit an Hour-Ahead Energy Schedule that includes all or part of the RMR Contract Energy requested in the Supplemental RMR Dispatch Notice in a bilateral transaction to Demand or in an Inter-Scheduling Coordinator Energy Trade and 2) submit an Hour-Ahead Energy Schedule for all RMR Contract Energy requested in the Supplemental RMR Dispatch Notice not Scheduled in a bilateral transaction as a Schedule to the RMR Contract Energy Load Point and balance that Schedule by also Scheduling an additional quantity of Demand equal to the remaining amount of RMR Contract Energy at the RMR Contract Energy Load Point. The RMR Contract Energy Load Point shall be used solely for the purpose of balancing the RMR Contract Energy not otherwise Scheduled to forecast Demand or through an Inter-Scheduling Coordinator Energy Trade. The price for the RMR Contract Energy Scheduled to the RMR

Contract Energy Load Point shall be the price paid to Demand deviations from Final Hour-Ahead Schedules.

~~2.12.2.5~~2.2.12.2.5 [not used]~~On a monthly basis, the ISO shall provide the UDC affiliated with the Responsible Utility for RMR Units with a non-binding forecast of its hourly aggregate RMR Energy from those RMR Units for the next twelve months~~.

ATTACHMENT C

2003 RMR Contract Energy Load Points

for RMR Contract Energy not scheduled in bilateral trade

OWNER	RMR Unit	GEN_ID	LOAD_ID
Calpine	Delta EC, Facility	DELTA_2_PL1X4	DLTAD_7_#G00LD
Calpine	Geysers Main, Unit 11	GEYS11_7_UNIT11	GEYS11_7_#G00LD
Calpine	Geysers Main, Unit 12	GEYS12_7_UNIT12	GEYS12_7_#G00LD
Calpine	Geysers Main, Unit 14	GEYS14_7_UNIT14	GEYS14_7_#G00LD
Calpine	Geysers Main, Unit 17	GEYS17_7_UNIT17	GEYS17_7_#G00LD
Calpine	Geysers Main, Units 5&6	GYS5X6_7_UNITS	GYS5X6_7_#G00LD
Calpine	Geysers Main, Units 7&8	GYS7X8_7_UNITS	GYS7X8_7_#G00LD
Calpine	Geysers 13&16, Unit 16	GEYS16_7_UNIT16	GEYS16_7_#G00LD
Calpine	Gilroy EC, Units 1&2	GILRPP_1_PL1X2	GILROY_1_#F00LD
Calpine	Gilroy EC, Unit 3	GILRPP_1_PL3X4	GILROY_7_#G00LD
Calpine	Los Medanos EC, Facility	LMEC_1_PL1X3	PITTSW_6_V600LD
Dinuba	Dinuba Unit	DINUBA_6_UNIT	DINUBA_6_V700LD
Duke	Oakland, Unit 1	OAK C_7_UNIT 1	OAKL C_1_#200LD
Duke	Oakland, Unit 2	OAK C_7_UNIT 2	OAKL C_7_1200LD
Duke	Oakland, Unit 3	OAK C_7_UNIT 3	OAK C_7_2300LD
Mirant	Contra Costa, Unit 4	COCOPP_7_UNIT 4	COCOPP_7_#400LD
Mirant	Contra Costa, Unit 5	COCOPP_7_UNIT 5	COCOPP_7_#500LD
Mirant	Contra Costa, Unit 6	COCOPP_7_UNIT 6	COCOPP_7_#600LD
Mirant	Contra Costa, Unit 7	COCOPP_7_UNIT 7	COCOPP_7_#700LD
Mirant	Pittsburg, Unit 5	PITTSP_7_UNIT 5	PITTSP_7_#500LD
Mirant	Pittsburg, Unit 6	PITTSP_7_UNIT 6	PITTSP_7_#600LD
Mirant	Pittsburg, Unit 7	PITTSP_7_UNIT 7	PITTSP_7_#700LD
Mirant	Potrero, Unit 3	POTRPP_7_UNIT 3	POTRPP_7_#300LD
Mirant	Potrero, Unit 4	POTRPP_7_UNIT 4	POTRPP_7_#100LD
Mirant	Potrero, Unit 5	POTRPP_7_UNIT 5	POTRPP_7_#200LD
Mirant	Potrero, Unit 6	POTRPP_7_UNIT 6	POTRPP_7_4600LD
NCPA	CTs - Alameda, Unit 1	ALMEGT_1_UNIT 1	ALAMIT_7_1G00LD
NCPA	CTs - Alameda, Unit 2	ALMEGT_1_UNIT 2	ALAMIT_7_2G00LD
NCPA	CTs - Lodi, Unit 1	LODI25_2_UNIT 1	LODI25_7_CT00LD
NCPA	Geos - Plant 2, Unit 3	NCPA_7_GP2UN3	NCPA2_7_G100LD
NCPA	Geos - Plant 2, Unit 4	NCPA_7_GP2UN4	NCPA2_7_G200LD
NEO	Red Bluff, Facility	REDBLF_6_UNIT	REDBLF_6_V600LD
PG&E	Helms, Unit 1	HELMPG_7_UNIT 1	KNGBRG_1_V100LD
PG&E	Helms, Unit 2	HELMPG_7_UNIT 2	KNGBRG_7_1200LD
PG&E	Helms, Unit 3	HELMPG_7_UNIT 3	KNGBRG_7_DB00LD
PG&E	Humboldt, MEPP 2&3	HUMBPP_6_MOBLES	HUMBPP_6_V600LD
PG&E	Humboldt, Unit 1	HUMBPP_7_UNIT 1	HUMBPP_7_#100LD
PG&E	Humboldt, Unit 2	HUMBPP_7_UNIT 2	HUMBPP_7_#200LD
PG&E	Hunters Point, Unit 1	HUNTER_7_UNIT 1	HUNTER_7_1200LD
PG&E	Hunters Point, Unit 2	HUNTER_7_UNIT 2	HUNTER_7_#200LD
PG&E	Hunters Point, Unit 3	HUNTER_7_UNIT 3	HUNTER_7_#300LD
PG&E	Hunters Point, Unit 4	HUNTER_7_UNIT 4	HUNTER_7_#300LD
PG&E	Kings River, Balch Unit 1	BALCHS_7_UNIT 1	BALCHS_7_1G00LD
PG&E	Kings River, Balch Unit 2	BALCHS_7_UNIT 2	BALCHS_7_2G00LD

2003 RMR Contract Energy Load Points

for RMR Contract Energy not scheduled in bilateral trade

OWNER	RMR Unit	GEN_ID	LOAD_ID
PG&E	Kings River, Balch Unit 3	BALCHS_7_UNIT 3	BALCHS_7_3G00LD
PG&E	Kings River, Haas Unit 1&2	HAASPH_7_PL1X2	HAASPH_7_#G00LD
PG&E	Kings River, Unit 1	KINGRV_7_UNIT 1	KINGRV_7_1300LD
PG&E	San Joaquin, Crane Valley Unit	CRNEVL_6_CRNVA	CRNEVL_7_#G00LD
PG&E	San Joaquin, Unit 2	CRNEVL_6_SJQN 2	S.JOQN_6_V700LD
PG&E	San Joaquin, Unit 3	CRNEVL_6_SJQN 3	ST.AGN_7_#G00LD
PG&E	San Joaquin, KerkchoffPH1 Unit 1	KERKH1_7_UNIT 1	KERKH1_7_#G00LD
PG&E	San Joaquin, KerkchoffPH1 Unit 2	KERKH1_7_UNIT 2	NEWHLL_1_V100LD
PG&E	San Joaquin, KerkchoffPH1 Unit 3	KERKH1_7_UNIT 3	WILSON_1_#A00LD
PG&E	San Joaquin, KerkchoffPH2 Unit 1	KERKH2_7_UNIT 1	KERKH2_7_#G00LD
PG&E	San Joaquin, Wishon Units	WISHON_6_UNITS	WISHON_6_V700LD
Williams	Alamitos, Unit 3	ALAMIT_7_UNIT 3	ALAMIT_7_3G00LD
Williams	Huntington Beach, Unit 1	HNTGBH_7_UNIT 1	HNTGBH_7_1G00LD
Williams	Huntington Beach, Unit 1	HNTGBH_7_UNIT 2	HNTGBH_7_2G00LD
Duke	South Bay, CT	SOBAY_7_GT1	SOBAY_7_GT00LD
Duke	South Bay, Unit 1	SOBAY_7_SY1	SOBAY_7_1G00LD
Duke	South Bay, Unit 2	SOBAY_7_SY2	SOBAY_7_2G00LD
Duke	South Bay, Unit 3	SOBAY_7_SY3	SOBAY_7_3G00LD
Dynegy	Cabrillo II, Division CT	DIVSON_7_DIGT1	DIVSON_7_1200LD
Dynegy	Cabrillo II, El Cajon CT	ELCAJN_7_GT1	ELCAJN_7_GT00LD
Dynegy	Cabrillo II, Kearny 1 CTs	KEARNY_7_KY1	KEARNY_6_V600LD
Dynegy	Cabrillo II, kearny 2 CTs	KEARNY_7_KY2	KEARNY_7_1200LD
Dynegy	Cabrillo II, Kearny 3 CTs	KEARNY_7_KY3	KETTNR_6_V600LD
Dynegy	Cabrillo II, Miramar CTs	MRGT_7_UNITS	MRGT_7_1200LD
Dynegy	Cabrillo I, Encina Unit 1	ENCINA_7_EA1	ENCINA_7_#100LD
Dynegy	Cabrillo I, Encina Unit 2	ENCINA_7_EA2	ENCINA_7_#200LD
Dynegy	Cabrillo I, Encina Unit 3	ENCINA_7_EA3	ENCINA_7_#300LD
Dynegy	Cabrillo I, Encina Unit 4	ENCINA_7_EA4	ENCINA_7_#400LD
Dynegy	Cabrillo I, Encina Unit 5	ENCINA_7_EA5	ENCINA_7_#500LD
Dynegy	Cabrillo I, Encina CT	ENCINA_7_GT1	ENCINA_7_GT00LD

ATTACHMENT D

2004 RMR Contract Energy Load Points

for RMR Contract Energy not scheduled in bilateral trade

OWNER	RMR Unit	GEN_ID	LOAD_ID
Calpeak	Calpeak, Panoche Unit	PNOCHE_1_UNITA1	PNOCHE_7_1T00LD
Calpine	Creed EC Unit	LMBEPK_2_UNITA2	WILLMS_6_V600LD
Calpine	Delta EC, Facility	DELTA_2_PL1X4	DLTAD_7_#G00LD
Calpine	Feather River EC Unit	BOGUE_1_UNITA1	BOGUE_1_V100LD
Calpine	Geysers Main, Unit 11	GEYS11_7_UNIT11	GEYS11_7_#G00LD
Calpine	Geysers Main, Unit 12	GEYS12_7_UNIT12	GEYS12_7_#G00LD
Calpine	Geysers Main, Unit 14	GEYS14_7_UNIT14	GEYS14_7_#G00LD
Calpine	Geysers Main, Unit 17	GEYS17_7_UNIT17	GEYS17_7_#G00LD
Calpine	Geysers Main, Units 5&6	GYS5X6_7_UNITS	GYS5X6_7_#G00LD
Calpine	Geysers Main, Units 7&8	GYS7X8_7_UNITS	GYS7X8_7_#G00LD
Calpine	Geysers 13&16, Unit 16	GEYS16_7_UNIT16	GEYS16_7_#G00LD
Calpine	Gilroy EC, Units 1&2	GILRPP_1_PL1X2	GILROY_1_#F00LD
Calpine	Gilroy EC, Unit 3	GILRPP_1_PL3X4	GILROY_7_#G00LD
Calpine	Goose Haven EC Unit	LMBEPK_2_UNITA3	WINTRS_6_V600LD
Calpine	Lambie EC Unit	LMBEPK_2_UNITA1	WILKNS_6_V600LD
Calpine	Los Esteros 1-4	LECEF_1_UNITS	LSESTR_1_V100LD
Calpine	Los Medanos EC, Facility	LMEC_1_PL1X3	PITTSW_6_V600LD
Calpine	Riverview EC Unit	RVRVEW_1_UNITA1	RVRVEW_1_V100LD
Calpine	Yuba City EC Unit	YUBACT_6_UNITA1	YUBACT_7_#G00LD
Dinuba	Dinuba Unit	DINUBA_6_UNIT	DINUBA_6_V700LD
Duke	Oakland, Unit 1	OAK C_7_UNIT 1	OAKL C_1_#200LD
Duke	Oakland, Unit 2	OAK C_7_UNIT 2	OAKL C_7_1200LD
Duke	Oakland, Unit 3	OAK C_7_UNIT 3	OAK C_7_2300LD
GWF	Tracy Unit 1	SCHLTE_1_UNITA1	SCHLTE_1_V100LD
GWF	Tracy Unit 2	SCHLTE_1_UNITA2	SCHLTE_1_V100LD
Mirant	Contra Costa, Unit 4	COCOPP_7_UNIT 4	COCOPP_7_#400LD
Mirant	Contra Costa, Unit 5	COCOPP_7_UNIT 5	COCOPP_7_#500LD
Mirant	Contra Costa, Unit 7	COCOPP_7_UNIT 7	COCOPP_7_#700LD
Mirant	Pittsburg, Unit 5	PITTSP_7_UNIT 5	PITTSP_7_#500LD
Mirant	Pittsburg, Unit 6	PITTSP_7_UNIT 6	PITTSP_7_#600LD
Mirant	Pittsburg, Unit 7	PITTSP_7_UNIT 7	PITTSP_7_#700LD
Mirant	Potrero, Unit 3	POTRPP_7_UNIT 3	POTRPP_7_#300LD
Mirant	Potrero, Unit 4	POTRPP_7_UNIT 4	POTRPP_7_#100LD
Mirant	Potrero, Unit 5	POTRPP_7_UNIT 5	POTRPP_7_#200LD
Mirant	Potrero, Unit 6	POTRPP_7_UNIT 6	POTRPP_7_4600LD
NCPA	CTs - Alameda, Unit 1	ALMEGT_1_UNIT 1	ALAMIT_7_1G00LD
NCPA	CTs - Alameda, Unit 2	ALMEGT_1_UNIT 2	ALAMIT_7_2G00LD
NCPA	Geos - Plant 2, Unit 3	NCPA_7_GP2UN3	NCPA2_7_G100LD
NCPA	Geos - Plant 2, Unit 4	NCPA_7_GP2UN4	NCPA2_7_G200LD
NEO	Red Bluff, Facility	REDBLF_6_UNIT	REDBLF_6_V600LD
PG&E	Battle Creek WS, Coleman Unit	COLEMN_2_UNIT	COLEMN_7_#G00LD
PG&E	South Yuba WS, Drum PH1 Unit 1&2	DRUM_7_PL1X2	DRUM_7_1200LD
PG&E	South Yuba WS, Drum PH1 Unit 3&4	DRUM_7_PL3X4	DRUM_7_3400LD
PG&E	South Yuba WS, Drum PH2	DRUM_7_UNIT 5	DRUM_7_#500LD

2004 RMR Contract Energy Load Points

for RMR Contract Energy not scheduled in bilateral trade

OWNER	RMR Unit	GEN_ID	LOAD_ID
PG&E	South Yuba WS, Dutch Flat PH1	DUTCH1_7_UNIT 1	DUTCH1_7_#G00LD
PG&E	South Yuba WS, Halsey Unit	HALSEY_6_UNIT	HALSEY_6_V600LD
PG&E	Helms, Unit 1	HELMPG_7_UNIT 1	KNGBRG_1_V100LD
PG&E	Helms, Unit 2	HELMPG_7_UNIT 2	KNGBRG_7_1200LD
PG&E	Helms, Unit 3	HELMPG_7_UNIT 3	KNGBRG_7_DB00LD
PG&E	Humboldt, MEPP 2&3	HUMBPP_6_MOBLES	HUMBPP_6_V600LD
PG&E	Humboldt, Unit 1	HUMBPP_7_UNIT 1	HUMBPP_7_#100LD
PG&E	Humboldt, Unit 2	HUMBPP_7_UNIT 2	HUMBPP_7_#200LD
PG&E	Hunters Point, Unit 1	HUNTER_7_UNIT 1	HUNTER_7_1200LD
PG&E	Hunters Point, Unit 2	HUNTER_7_UNIT 2	HUNTER_7_#200LD
PG&E	Hunters Point, Unit 3	HUNTER_7_UNIT 3	HUNTER_7_#300LD
PG&E	Hunters Point, Unit 4	HUNTER_7_UNIT 4	HUNTER_7_#300LD
PG&E	Battle Creek WS, Inskip Unit	INSKIP_2_UNIT	INSKIP_7_#G00LD
PG&E	Kings River, Balch Unit 1	BALCHS_7_UNIT 1	BALCHS_7_1G00LD
PG&E	Kings River, Balch Unit 2	BALCHS_7_UNIT 2	BALCHS_7_2G00LD
PG&E	Kings River, Balch Unit 3	BALCHS_7_UNIT 3	BALCHS_7_3G00LD
PG&E	Kings River, Haas Unit 1&2	HAASPH_7_PL1X2	HAASPH_7_#G00LD
PG&E	Kings River, Unit 1	KINGRV_7_UNIT 1	KINGRV_7_1300LD
PG&E	South Yuba WS, Newcastle Unit	NWCSTL_7_UNIT 1	NWCSTL_7_#G00LD
PG&E	San Joaquin, Crane Valley Unit	CRNEVL_6_CRNVA	CRNEVL_7_#G00LD
PG&E	San Joaquin, Unit 2	CRNEVL_6_SJQN 2	S.JOQN_6_V700LD
PG&E	San Joaquin, Unit 3	CRNEVL_6_SJQN 3	ST.AGN_7_#G00LD
PG&E	San Joaquin, KerkchoffPH1 Unit 1	KERKH1_7_UNIT 1	KERKH1_7_#G00LD
PG&E	San Joaquin, KerkchoffPH1 Unit 2	KERKH1_7_UNIT 2	NEWHLL_1_V100LD
PG&E	San Joaquin, KerkchoffPH1 Unit 3	KERKH1_7_UNIT 3	WILSON_1_#A00LD
PG&E	San Joaquin, KerkchoffPH2 Unit 1	KERKH2_7_UNIT 1	KERKH2_7_#G00LD
PG&E	San Joaquin, Wishon Units	WISHON_6_UNITS	WISHON_6_V700LD
PG&E	Battle Creek WS, South Unit	SOUTH_2_UNIT	SOUTH_7_#G00LD
PG&E	South Yuba WS, Spaulding PH1	SPAULD_6_UNIT12	SPAULD_7_#G00LD
PG&E	Stanislaus WS, Spring Gap Unit	SPRGAP_1_UNIT 1	SPRGAP_7_#G00LD
PG&E	Stanislaus WS, Stanislaus Unit	STANIS_7_UNIT 1	STANIS_7_#G00LD
PG&E	Battle Creek WS, Volta #1	VOLTA_2_UNIT 1	VOLTA_6_V600LD
PG&E	Battle Creek WS, Volta #2	VOLTA_2_UNIT 2	VOLTA_7_1200LD
PG&E	South Yuba WS, Wise	WISE_1_UNIT 1	WISE_1_#G00LD
PG&E	South Yuba WS, Wise #2	WISE_1_UNIT 2	WEMRSW_6_V600LD
Ultrapower	Blue Lake Unit	ULTPBL_6_UNIT 1	ULTPBL_7_#G00LD
Wellhead	Wellhead, Panoche Unit	PNOCHE_1_UNITB1	PNOCHE_7_1T00LD
Williams	Alamitos, Unit 3	ALAMIT_7_UNIT 3	ALAMIT_7_3G00LD
Williams	Huntington Beach, Unit 1	HNTGBH_7_UNIT 1	HNTGBH_7_1G00LD
Williams	Huntington Beach, Unit 1	HNTGBH_7_UNIT 2	HNTGBH_7_2G00LD
Calpeak	Calpeak, Border Unit	BORDER_6_UNITA1	ELCAJN_7_GT00LD
Calpeak	Calpeak, El Cajon Unit	ELCAJN_6_UNITA1	ELCAJN_7_GT00LD
Calpeak	Calpeak, Enterprise Unit	ESCNDO_6_UNITB1	ELCAJN_7_GT00LD
Coral	Coral, Border Unit 1	LARKSP_6_UNIT 1	ELCAJN_7_GT00LD

2004 RMR Contract Energy Load Points

for RMR Contract Energy not scheduled in bilateral trade

OWNER	RMR Unit	GEN_ID	LOAD_ID
Coral	Coral, Border Unit 2	LARKSP_6_UNIT 2	ELCAJN_7_GT00LD
Duke	South Bay, CT	SOBAY_7_GT1	SOBAY_7_GT00LD
Duke	South Bay, Unit 1	SOBAY_7_SY1	SOBAY_7_1G00LD
Duke	South Bay, Unit 2	SOBAY_7_SY2	SOBAY_7_2G00LD
Duke	South Bay, Unit 3	SOBAY_7_SY3	SOBAY_7_3G00LD
Duke	South Bay, Unit 4	SOBAY_7_SY4	SOBAY_7_4G00LD
Dynegy	Cabrillo II, Division CT	DIVSON_7_DIGT1	DIVSON_7_1200LD
Dynegy	Cabrillo II, El Cajon CT	ELCAJN_7_GT1	ELCAJN_7_GT00LD
Dynegy	Cabrillo II, Kearny 1 CTs	KEARNY_7_KY1	KEARNY_6_V600LD
Dynegy	Cabrillo II, kearny 2 CTs	KEARNY_7_KY2	KEARNY_7_1200LD
Dynegy	Cabrillo II, Kearny 3 CTs	KEARNY_7_KY3	KETTNR_6_V600LD
Dynegy	Cabrillo II, Miramar CTs	MRGT_7_UNITS	MRGT_7_1200LD
Dynegy	Cabrillo I, Encina Unit 1	ENCINA_7_EA1	ENCINA_7_#100LD
Dynegy	Cabrillo I, Encina Unit 2	ENCINA_7_EA2	ENCINA_7_#200LD
Dynegy	Cabrillo I, Encina Unit 3	ENCINA_7_EA3	ENCINA_7_#300LD
Dynegy	Cabrillo I, Encina Unit 4	ENCINA_7_EA4	ENCINA_7_#400LD
Dynegy	Cabrillo I, Encina Unit 5	ENCINA_7_EA5	ENCINA_7_#500LD
Dynegy	Cabrillo I, Encina CT	ENCINA_7_GT1	ENCINA_7_GT00LD

ATTACHMENT E

NOTICE OF FILING SUITABLE FOR PUBLICATION IN THE FEDERAL REGISTER

UNITED STATES OF AMERICA
BEFORE THE
FEDERAL ENERGY REGULATORY COMMISSION

California Independent System Operator Corporation	)	**Docket Nos. ER03-1221-____**

Notice of Filing

[ ]

Take notice that on November 17, 2003, the California Independent System Operator Corporation (ISO) submitted a filing in the captioned proceeding to comply with the order issued in the proceeding on October 17, 2003, 105 FERC ¶ 61,074. The ISO states that the compliance filing has been served all on parties to this proceeding.

Any person desiring to be heard or to protest the filing should file a motion to intervene or protest with the Federal Energy Regulatory Commission, 888 First Street, N.E., Washington, D.C. 20426, in accordance with Rules 211 and 214 of the Commission's Rules of Practice and Procedure (18 C.F.R. §§ 385.211 and 385.214). All such motions or protests must be filed in accordance with § 35.9 of the Commission's regulations. Protests will be considered by the Commission in determining the appropriate action to be taken, but will not serve to make protestants parties to the proceeding. Any person wishing to become a party must file a motion to intervene. Copies of this filing are on file with the Commission and are available for public inspection in the Public Reference Room. This filing may also be viewed on the Internet at http://www.ferc.gov/docs-filing/elibrary.asp (call 202-502-8400 for assistance).

Comment Date: _____